

Anticoagulation antibacterial non-woven cloth containing nano silver (Ag+Ag₂O) and its industrial production technology

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Abstract of CN1379146

An antibacterial non-woven cloth features that the silver particles, which has 1-100 nm of granularity and is composed of silver as core and 2-8 nm grain size silver oxide as surface layer, are firmly attached to the fibres and between fibres by spraying the atomized liquid chemical onto the non-woven cloth and undergoes reaction. Its advantages are high and broad-spectrum antibacterial power, and no poison, irritation, hypersensitivity and drug resistance.

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